

(19) World Intellectual Property Organization
International Bureau



SEP 09 2004



(43) International Publication Date
18 September 2003 (18.09.2003)

PCT

(10) International Publication Number
WO 03/076131 A1

(51) International Patent Classification⁷: B24B 7/18

(21) International Application Number: PCT/SE03/00311

(22) International Filing Date: 26 February 2003 (26.02.2003)

(25) Filing Language: Swedish

(26) Publication Language: English

(30) Priority Data:
0200743-3 12 March 2002 (12.03.2002) SE

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

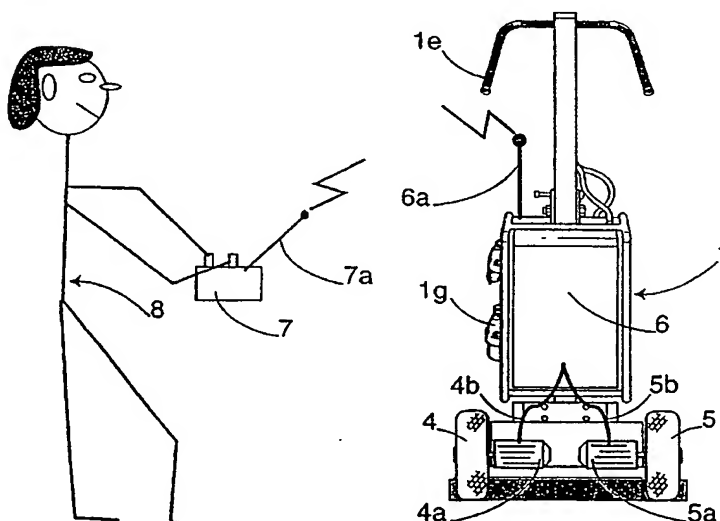
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ARRANGEMENT IN A MOBILE MACHINE FOR GRINDING FLOOR SURFACES



(57) Abstract: The present invention relates to an arrangement in a mobile machine (1) for grinding floor surfaces, comprising a housing (1a), which is supported partly by two wheels (4, 5) and partly by a number of rotatably supported grinding disks (1c1, 1c2, 1c3, 1c4), which are distributed over planet disk (1d) rotatably supported at the bottom of the housing (1a) and are operatively connected to a drive motor (1b), the planet disk (1d) being designed to be driven by the drive motor (1b). The grinding disks are four in number and the arrangement comprises a drive motor (4a, 5a) mechanically connected to each wheel (4, 5) and a control unit (6) influencing the direction of rotation and the rotational speed of the drive motors (4a, 5a), the control unit being operatively connected via a radio communications unit to an operating device (7). The latter is designed for manual actuation by an operator (8) for remote control of the grinding machine (1).

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